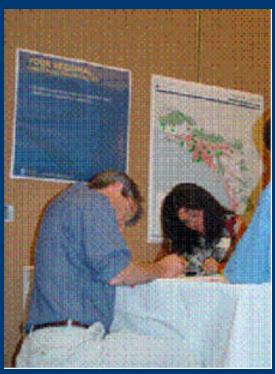
# California Legacy Project

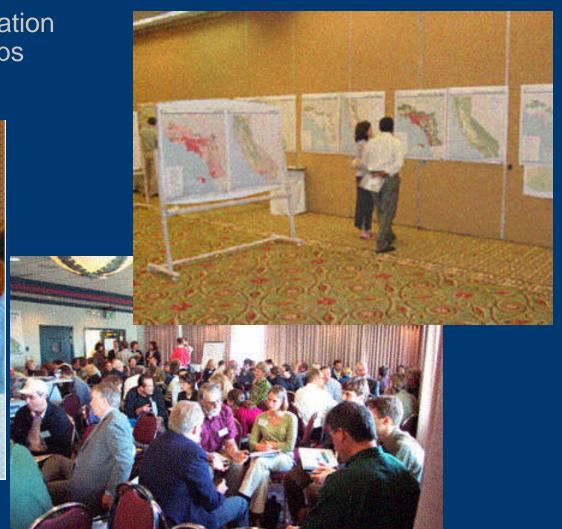
Update for the California Biodiversity

February 13, 2003

# Engaging with Regional and Local Interests

Spotlight on Conservation Regional Workshops





### Spotlight on Conservation Regional Workshops

2	0	02	

May 22 & 23 Central Coast - San Luis Obispo

July 24 & 25 Southern Cal Coastal (South) – San Diego

September 4 & 5 Southern Cal Coastal (North) – Los Angeles

October 16 & 17 Bay Area - Oakland

2003

January 16 & 17 Colorado-Mojave Desert

March 12 & 13

San Joaquin Valley

April 8 & 9

**Sacramento Valley** 

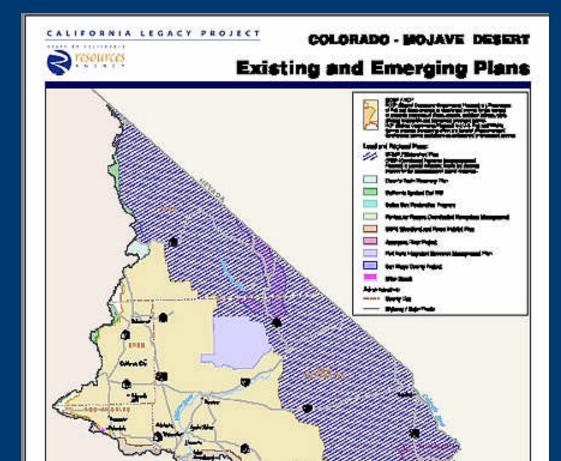
May 7 & 8

**North Coast & Klamath** 

June 11 & 12

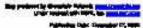
Sierra Nevada

#### Colorado and **Mojave deserts-Existing & Emerging** plans





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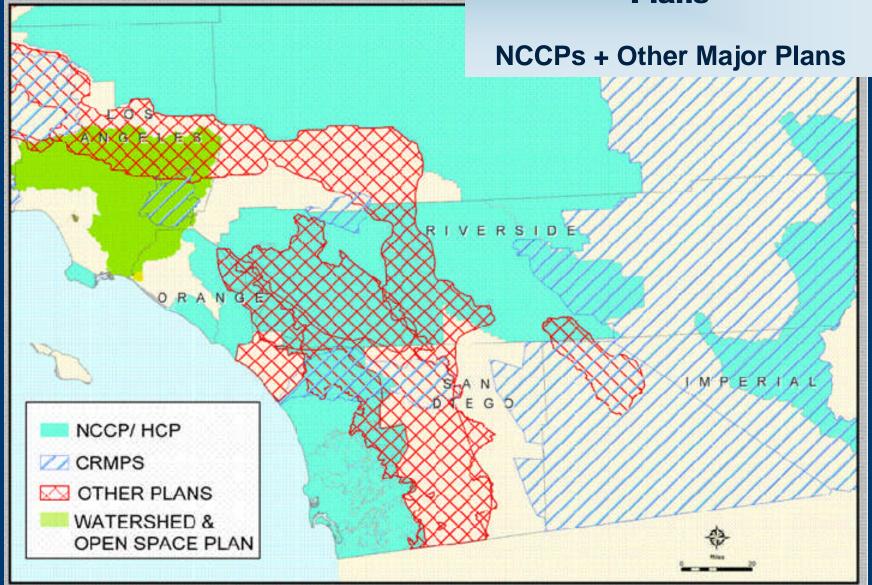


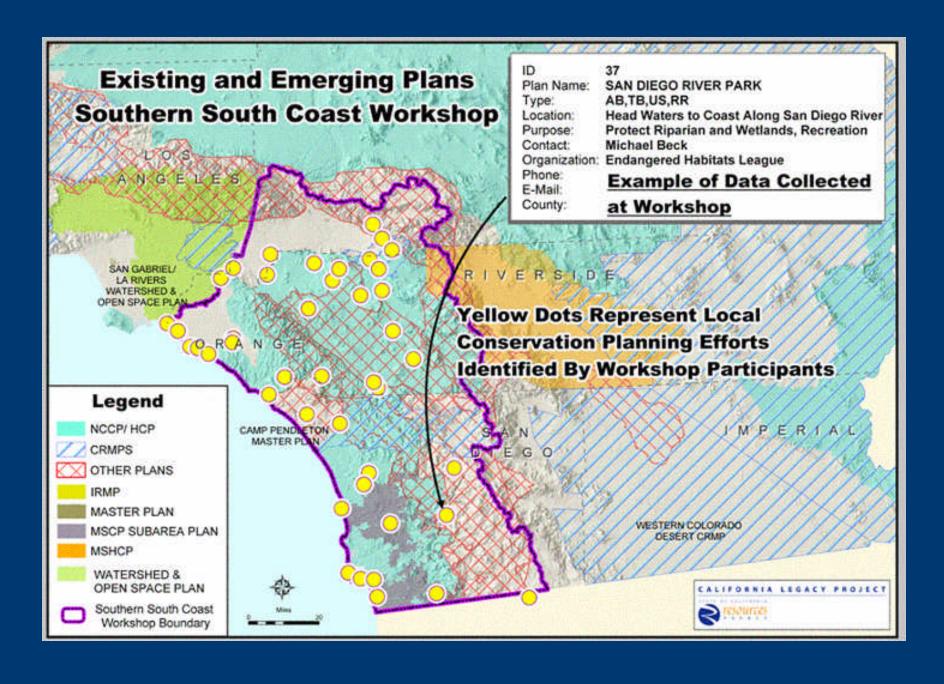




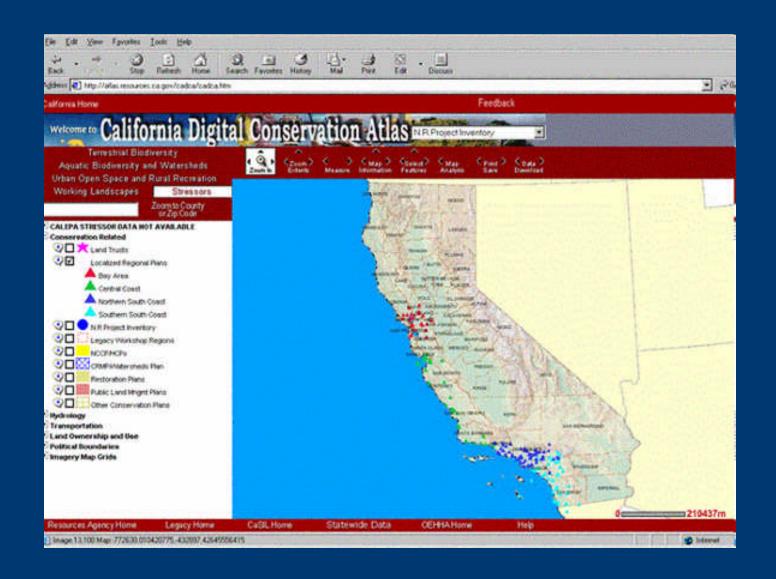


### **Existing Conservation Plans**





### Localized regional plans identified at regional workshops



## Sample of Criteria Results from Recent Workshop – Los Angeles

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Criter	ia: Terrestrial Biodiversitg	- 1	11/1/		10000			
	Criteria	E of max.	PRIORIT	Mean	Medias	STDer		
•	Intact Ecosystems - low fragmentation, natural disturbance regimes, ecosystem processes, low disturbance, keystone species, persistence of large carnivores	100%	нісн	2.11	2.00	1.91		
٠	Habitat linkages - dispersal, movement, migratory, wildlife overpasses/underpasses, important landscape contest, allow for climate change, between regions, contributes to core areas	216	нісн	3.33	3.00	151		h
•	Diversity (both species and habitats) - high species and habitat diversity, representative ecosystems, low situation ecosystems, physical (sod, speakegy, geomorphology, situation, physicapomic) diversity, elemnica gradient, small activate of diversity, must makigis	37%	нісн	3.09	3.00	165		Ī
•	Core Areas - large natural areas, sustainable, opportunities to create new complex of protected areas, adjacent to existing protected lands, buffer zones	a a c	нен	1.00	4.00	1.95		
•	Vulnerability - proximity to urban areas, threatened areas or ecosystems, potential for land use change	20%	MED	4.00	5.00	2.10		
•	Sensitivity - T/E/S species and habitats, endemics, disjunct populations/stands, range edges	90%	MED	4.63	5.00	166		
•	Opportunity - potential for habitat restoration, charismatic or beautiful landscape, maximize acres per \$ spent, strategic to protect from urban, window of opportunity, meets multiple objectives, all vacant land	85%	tow	5.51	6.00	1.62		ı

#### Workshop Criteria Results for Terrestrial Biodiversity

Summary Concept	San Luis Obispo	San Diego	Oakland	Los Angeles
Species/Habitat Richness	Н	M	Н	Н
Landscape Context				
(connectivity, buffers, migratory species)	Н	Н	Н	Н
Sensitive or focal species	M	Н	H	M
Poor representation in reserves	L	L	Н	
Natural processes (including disturbance regimes)	L	М	н	н
Large natural areas	M	Н		Н
Threat	M	M		M
Feasibility, management, financial	L	L	M	
Access to water		L	M	
Current land use, landowners		L	M	
Multiple objectives			M	L
Other habitat issues	M			

High=H Medium=M Low=L

### Sample Strategies To Implement Conservation Priorities -- Los Angeles Workshop Input

#### **Terrestrial biodiversity:**

Integrated housing & employment strategies (ag and high tech)

#### **Aquatic biodiversity:**

- Remove fish migration barriers, exotic invasives
- Protection of upper watersheds and riparian zones
- Restore estuary and in-stream habitat

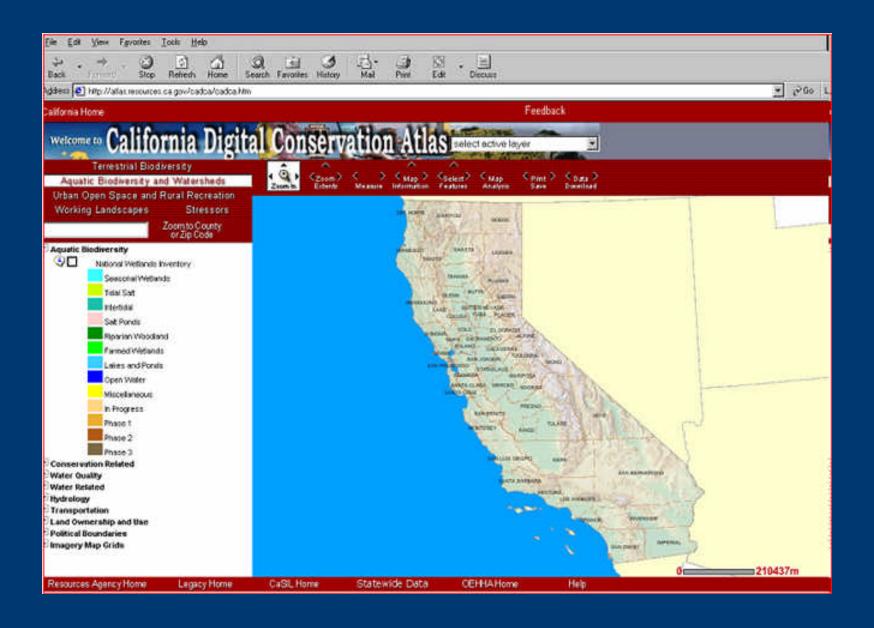
#### **Urban Open Space:**

Joint open space use (schools, flood & utility easements, brown fields)

#### Financing:

- Funding partnerships for acquisition and management
- Incentive programs (tax credits, rebates, tech & capital assistance)

#### **California Digital Conservation Atlas**

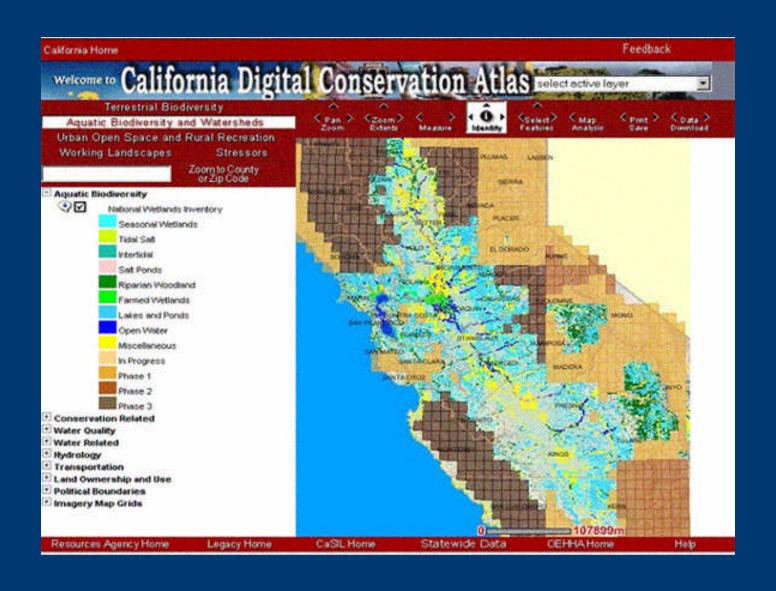


#### **California Digital Conservation Atlas**

- Easy-to-use, web-based mapping site
- View data as maps, get information on source of data along with links to original sources for downloading
- Overlay data layers, zoom in and out, create/print your own maps, etc.
- Integrate more than 45 data sets from multiple sources
- Information includes: Terrestrial Biodiversity, Aquatic Biodiversity, Working Landscapes, Urban Open Space & Rural Recreation, and Environmental Stressors

#### Layering information with the Atlas

#### **Aquatic Biodiversity in the Central Valley**



### Assessments and Methodologies for Addressing Resource Conservation in California

- Initial Calif. Health and Conditions report Dec. 2002
  - Provides examples of the assessment methodology as applied to existing data (farmland, forestry, and terrestrial biodiversity)

- Strategic Conservation Investments: A Revised Methodology -Feb. 2003
  - Describes important concepts that a statewide conservation strategy needs to incorporate